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## **Loudoun County Fire and Rescue System Guideline**

<b>Subject: Traffic Pre-emption Systems</b>	<b>Effective: 1 May 2001</b> <b>Revised: 31 August 2004</b>
<b>Chapter: Operations</b>	<b>FRG: 1.2.7</b>
<b>Approved: _____, Fire and Rescue Commission</b> <b>_____ , Dept. of Fire and Rescue Services</b> <b>_____ , Operational Medical Director</b>	

**Purpose:** To establish guidelines for the selection and use of traffic pre-emption systems in Loudoun County.

**Guideline:**

1. The Fire and Rescue Commission hereby adopts the use of the Opticom system for traffic pre-emption within Loudoun County.
2. The use of existing acoustic pre-emption systems is authorized, however, such systems shall be replaced as funding is available.
3. Hard-wired pre-emption systems may be installed when located in close proximity to a fire and/or rescue station. Activation of these systems shall be controlled from the fire and/or rescue station.
4. All County and volunteer emergency vehicles are authorized to activate the pre-emption systems while responding to emergencies or transporting emergent patients to a medical facility. Activation of traffic pre-emption systems is not authorized under non-emergency conditions.

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5. The following intersections have been identified as priorities for the installation of Opticom traffic pre-emption systems or hard-wire pre-emption systems:

- a. Route 7 and Sterling Boulevard, Sterling
- b. Route 7 Bypass and Sycolin Road, Leesburg
- c. Route 28 and Sterling Boulevard, Sterling
- d. Route 50 and Route 15 (Gilbert's Corner), Aldie
- e. Route 50 and Loudoun County Parkway, Arcola
- f. Route 50 at the Aldie Fire Station, Aldie
- g. Riverside Parkway at the Lansdowne Fire and Rescue Station, Lansdowne
- h. Loudoun County Parkway at the Dulles South Fire and Rescue Station, South Riding
- i. Route 659 and the connector proximate to the Brambleton Fire and Rescue Station, Arcola
- j. East Market Street and Plaza Street, Leesburg
- k. East Market Street and Catocin Circle, Leesburg
- l. Route 28 and Steeplechase/ Severn Way, Sterling
- m. Main Street and Maple Street, Purcellville
- n. Route 15 Bypass and Fort Evans Road, Leesburg
- o. Route 7 and Ashburn Village Boulevard, Ashburn

6. The following acoustic pre-emption systems have been installed and may continue operation pending replacement with an Opticom system:

- a. Route 7 and Lansdowne Boulevard
- b. Holly Avenue and Sterling Boulevard

7. The following hard-wired pre-emption systems have been installed and are approved for operation:

- a. Route 15 and Lucketts Road (Route 662)